

**Mr. Goosby’s syllabus for**

**8th Grade Science**

What is the class? **P.1**

What do I need? **P.1**

Connections to my future? **P.1**

Class Rules and Expectations **P.2** Tips for Success **P.2**

For this class, you will need:

3 Ring Binder with Dividers

Loose Leaf Paper

Pencils (no pens allowed)

Scientific Calculator

$15.00 Lab Fee

Lab Safety Goggles (purchased with lab fee

Lab Safety Contract

What is 8th Grade Science?

In accordance with the Alabama Course of Study, 8th grade science is an introduction to physical science. Topics included fall into two major categories: chemistry and physics. While these two topics are both very difficult, with your cooperation and eager attitude, the material will come with ease. In this course, we will be working with the assistance of AMSTI (Alabama Math, Science, and Technology Initiative) and all of its entities. I have all intentions of making learning fun. If you put out effort, you will enjoy this class. Classroom participation is required. If you are not willing to work with your classmates, the teacher, and yourself, then you have a long road ahead in this class.

How does 8th Grade Science connect to my future?

**Believe in yourself! Have faith in your abilities! Without a humble but reasonable confidence in your own powers you cannot be successful or happy.**

**Norman Vincent Peale**

8th Grade Science is an introductory Physical Science course. You will take a credit based Physical Science course in the 10th Grade. Without the content knowledge of this course, the 10th Grade course will pose major damage to your academic goals.

This course is designed to spark logical thought and problem solving skills. These skills are vital to your success in any profession or career.

How do I contact my teacher?

Telephone: 256-741-6765

Email: [ngoosby.pv@ccboe.us](mailto:ngoosby.pv@ccboe.us) or [ngoosby.pv@calhoun.k12.al.us](mailto:ngoosby.pv@calhoun.k12.al.us)

Web: <http://mrgoosby.wikispaces.com> or CCBOE teacher ID# 907

Twitter: @adamgoosby

Facebook: facebook.com/**adamgoosbyPVHS**

**Grading Policy**

I DO NOT GIVE YOU A GRADE! YOU EARN IT! Now that is settled, here is a brief outlook of your grade. 50% Lab based, 25% Exams and Homework, and 25% Lab Participation

**Make-up Work:**

Lab activities will not be reset due to absence.

This entire class revolves around material discovered in lab. If you miss a lab, get the data from a lab partner.

Exams are to be scheduled with the teacher prior to attempting a make-up.

It is solely your responsibility to request and complete make-up work. I will not ever remind you that you have missed an assignment.

All make-up work is due 3 days following the reception of the assignment.

Course Objectives:

* Master the Scientific Process
* Learn Basic Chemistry
  + Periodic Table
  + Atomic Structure
  + Bonding
  + Periodic Trends
  + Properties
* Learn Basic Physics
  + Newton’s Laws
  + Motion
  + Energy
  + Waves
  + Simple Machines

In order to have a smooth, well-functioning classroom environment, that makes effective use of time there are several rules that are necessary for students. The rules are:

- Come to class prepared to learn and on time. (Pencils sharpened, folder in hand, and homework finished)

- Students need to take responsibility for their workspace. Clean up after yourselves daily.

- Respect one another, as well as all ideas discussed in class, do not criticize anyone’s thoughts or ideas.

- If you cheat or attempt to cheat on any assignment you will be given a zero (0), and disciplinary action will be taken.

- More details on the first day of class.

Mr. Goosby’s Classroom Expectations

This

What is the class? **P.1**

What do I need? **P.1**

Purpose for my future? **P.1**

Class Rules and Expectations **P.4**

For this class, you will need:

\*Black Ink Pen

\*Pencil

\*Folder with pockets

\*Three Ring Binder (1 inch)

What is Computer Applications?

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IMPORTANT MESSAGE

If you take good care of your computer and workstation it will take care of you. Be sure you are always in compliance with your Acceptable Use Policy!

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Tips for Success!



**Tip 3 – Take good notes.** I rarely ever lecture to provide you with notes. Take notes constantly. It is a very rare incident that I will say: “write this down”. But, when I do, It is a very good idea.

**Tip 4 -** Keep track of all of your work. I encourage you to keep all of work for grading purposes. I make mistakes too, so please keep everything in case a grading mishap might occur.

**Tip 5** –Pay Attention and keep your mouth shut. You may be fully understanding what is being discussed, but the person next to you may be as lost as humanly possible. If you distract them with pointless conversation, you are only making things worse!

Every Student will not be a scientist and that is alright. I never expect that, I only expect you to do your best. Here are a few tips to help you:

**Tip 1 -** This course will have little homework assigned. Therefore, it is extremely important that you are at school every day to work on the assignments without getting behind in class.

If you consistently miss class, you will find yourself getting behind in class fast! The more you get behind the more time before or after school you are going to have to spend making up work!

**Tip 2 –** Keep all of your handouts that I give you in your folder. Once you complete an assignment, remember that this course builds as it moves along. The terrible assignment that you struggled to complete will come back to haunt you. Don’t learn something for the test, learn it for good. So please keep everything for future reference!

*Welcome to my class! We are going to have a lot of fun throughout this course!*



